# 600W 230V Power Conditioner with Automatic Voltage Regulation (AVR), AC Surge Protection, 3 Outlets, UNIPLUGINT Adapter

MODEL NUMBER: **LR604**











Maintains usable 230V nominal output to sensitive electronics during severe brownouts and overvoltages. Prevents surges and spikes from damaging circuitry. Filters out potentially disruptive line noise.

## Highlights

- Ideal for computers, routers, modems and home theater components
- Corrects under- and overvoltages in 189V–247V range
- Protects against spikes with 340 joules of surge suppression
- Monitors power status with front-panel diagnostic LEDs
- Features 3 IEC-320 C13 rear outlets

## Package Includes

- LR604 600W 230V Power Conditioner
- UNIPLUGINT adapter
- C13 to CEE7 Schuko power cord, 2 m
- Owner's Manual

## Description

The LR604 600W 230V Power Conditioner adjusts under- and overvoltages to provide safe, computer-grade AC power. Built-in automatic voltage regulation (AVR) offers two levels of voltage stabilization that correct undervoltages as low as 189V and overvoltages as high as 247V back to regulated 230V nominal power. Providing optimum voltage conditions not only extends the life of your equipment, but also keeps your equipment working through brownouts and prolonged overvoltage conditions.
A 340-joule surge suppression rating helps prevent power spikes from inflicting damage, data loss or corruption and audio/video performance problems on your connected equipment. EMI/RFI noise filtering protects your AC line from disruptive electromagnetic and radio interference.
Just connect the detachable 2-meter C13 to CEE7 Schuko power cord to an AC power source, and plug up to three devices into the rear C13 outlets. An included UNIPLUGINT universal adapter allows most worldwide plug configurations to connect to the LR604's C13 outlets. You can monitor boost, trim and normal AVR operation using the three diagnostic LEDs on the front panel. The compact LR604 fits comfortably into your computer or home theater setup.

## Features

**Protects Valuable Electronics**

- Rated at 230V/600W/2.6A
- Ideal for computers, routers, modems, printers, home theater components and point-of-sale equipment
- Connect up to 3 electronic devices to the rear C13 outlets
- Includes detachable 2 m C13 to CEE7 Schuko power cord
- Included UNIPLUGINT universal adapter fits into C13 outlet and accepts most worldwide plug configurations
- Compact unit (5.25 in./13.3 cm high) fits comfortably into your computer or home theater setup

**Automatic Voltage Regulation (AVR)**

- Monitors incoming AC power and keeps equipment working through brownouts and prolonged overvoltage conditions
- Boosts input voltages below 189V by 13.4%
- Reduces input voltages over 247V by 10.6%

**AC Line Surge Suppression**
- 340 joules of surge suppression protects against potentially harmful power surges and spikes

**EMI/RFI Line Noise Filtering**
- Removes electromagnetic and radio frequency interference that can disrupt or damage your equipment's performance

**Built-In Diagnostics**
- Front-panel LEDs indicate boost, trim and normal AVR operation
- Lighted on/off switch provides one-touch power control over all components

# Specifications

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|---|---|
| **OVERVIEW** | |
| UPC Code | 037332116642 |
| **INPUT** | |
| Nominal Input Voltage(s) Supported | 230V AC |
| Maximum Input Amps | 4 |
| Maximum Input Watts | 805 |
| Plug Type | C14 |
| Input Plug Features | C14 Inlet |
| Input Frequency | 50/60 Hz |
| Input Plug Type | C14 |
| Input Cord Details | Schucko (CEE7) to C13 power cord, 2.44 (8-ft.) |
| Input Cord Length (ft.) | 8 |
| Input Cord Length (m) | 2.44 |
| **OUTPUT** | |
| Output Capacity Details | Includes UNIPLUGINT universal adapter. Accepts most worldwide plug configurations. |
| Frequency Compatibility | 50 / 60 Hz |
| Nominal Output Voltage(s) Supported | 230V |
| Output Receptacles | (3) C13 |
| Output Nominal Voltage | 230V |
| Outlet Details | Includes UNIPLUG adapter that converts one of the built-in outlets to accept a variety of country specific plug types |
| **VOLTAGE REGULATION** | |
| Voltage Regulation Description | Maintains usable 230V nominal output to sensitive electronics during severe brownouts and overvoltages. Input voltages between 190V~246V are passed through unchanged. |

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| Overvoltage Correction | Input voltages over 247V are reduced by 10.6% |
| Undervoltage Correction | Input voltage below 189V are boosted by 13.4% |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| Front Panel LEDs | 3 LEDs (High Voltage, Normal Voltage, Low Voltage) |
| **SURGE / NOISE SUPPRESSION** | |
| EMI / RFI AC Noise Suppression | 20 dB |
| AC Suppression Joule Rating | 340 |
| **PHYSICAL** | |
| Material of Construction | Plastic |
| Form Factors Supported | Small tower |
| Housing Color | Gray |
| Receptacle Color | Black |
| Shipping Dimensions (hwd / in.) | 7.00 x 7.25 x 5.75 |
| Shipping Dimensions (hwd / cm) | 17.78 x 18.42 x 14.60 |
| Shipping Weight (lbs.) | 4.80 |
| Shipping Weight (kg) | 2.18 |
| Unit Dimensions (hwd / in.) | 5.250 x 5.500 x 4.750 |
| Unit Dimensions (hwd / cm) | 13.3 x 14 x 12.2 |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | RoHS; CE (Europe) |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (International) | 2-year limited warranty |
| Product Warranty Period (Mexico) | 2-year limited warranty |
| Product Warranty Period (Puerto Rico) | 2-year limited warranty |

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